

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043333.D
 Acq On : 09 Oct 2024 12:49
 Operator : JC/MD
 Sample : PB163972ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163972ZHE#02

Quant Time: Oct 10 01:29:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

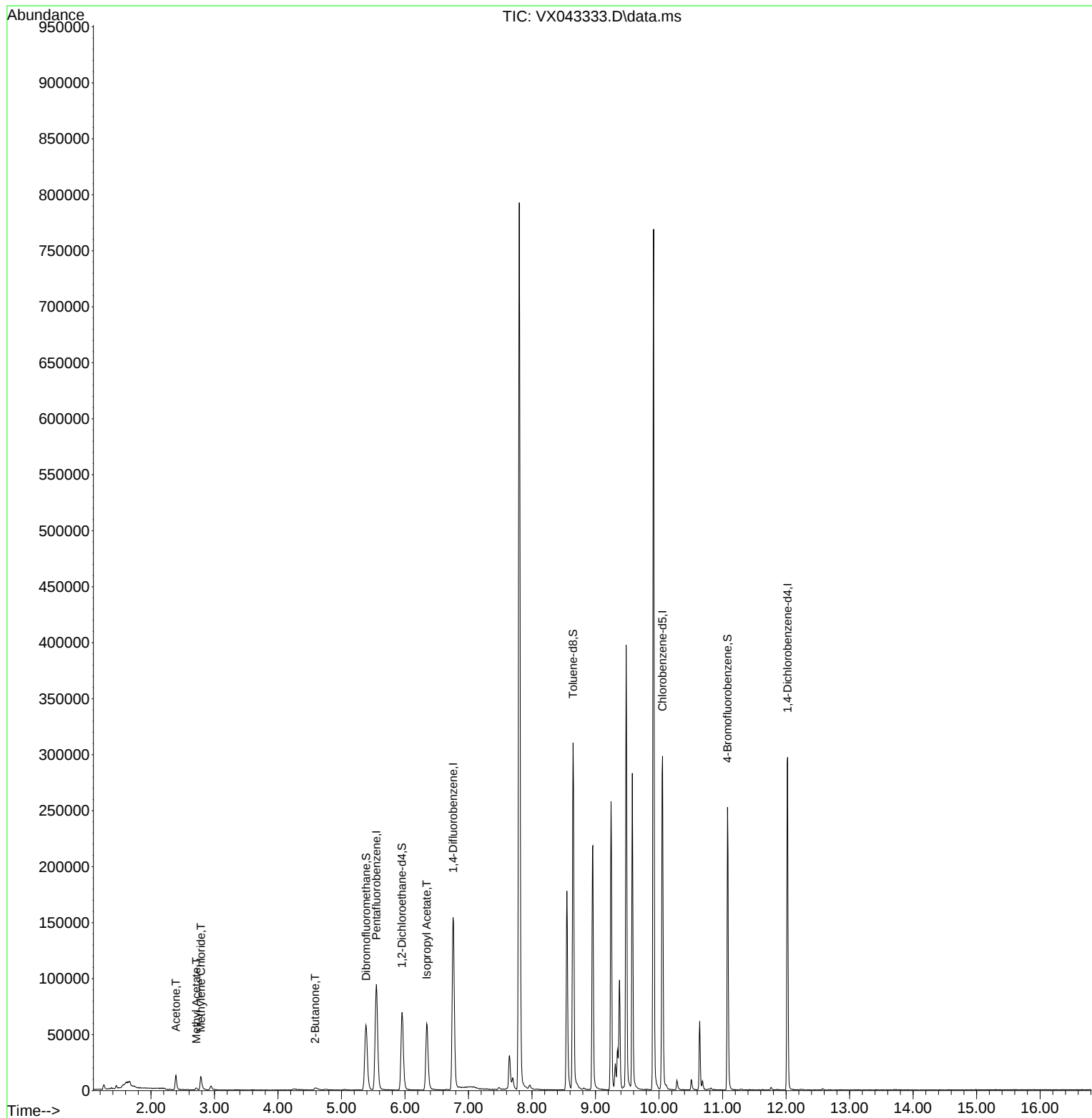
Internal Standards						
1) Pentafluorobenzene	5.549	168	85077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	156698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71253	51.282	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.560%
35) Dibromofluoromethane	5.385	113	51233	47.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	8.646	98	185913	49.644	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	66702	49.027	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.060%
Target Compounds						
						Qvalue
16) Acetone	2.391	43	15352	26.458	ug/l	96
18) Methyl Acetate	2.715	43	2410	1.656	ug/l	94
20) Methylene Chloride	2.788	84	6378	5.962	ug/l	93
25) 2-Butanone	4.586	43	4527	5.690	ug/l #	85
43) Isopropyl Acetate	6.342	43	84177	31.086	ug/l	99

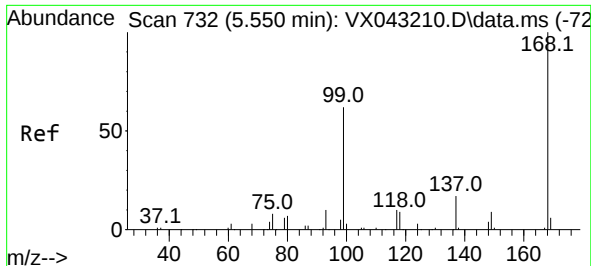
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
Data File : VX043333.D
Acq On : 09 Oct 2024 12:49
Operator : JC/MD
Sample : PB163972ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#02

Quant Time: Oct 10 01:29:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.549 min Scan# 71

Delta R.T. -0.001 min

Lab File: VX043333.D

Acq: 09 Oct 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

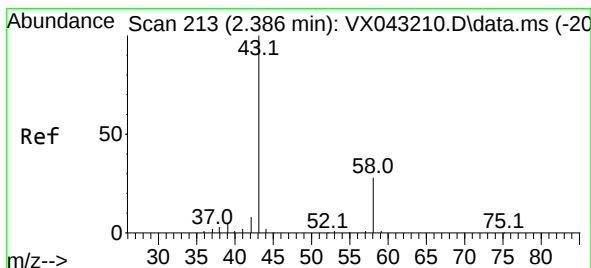
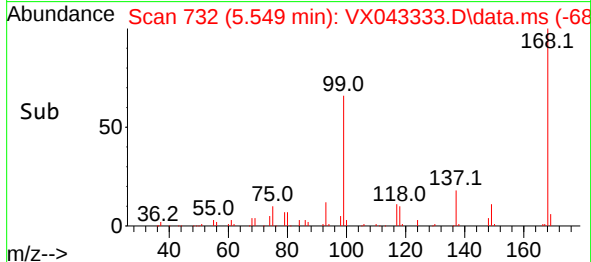
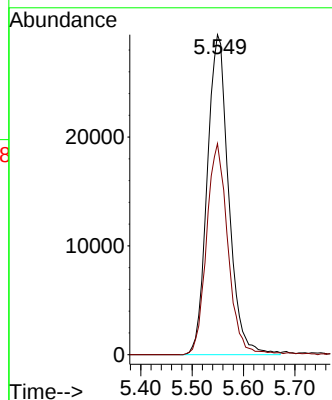
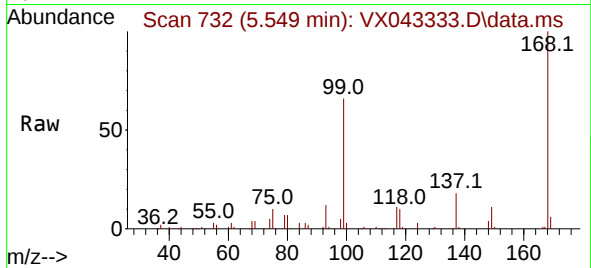
PB163972ZHE#02

Tgt Ion:168 Resp: 85077

Ion Ratio Lower Upper

168 100

99 65.9 49.7 74.5



#16

Acetone

Concen: 26.458 ug/l

RT: 2.391 min Scan# 214

Delta R.T. 0.005 min

Lab File: VX043333.D

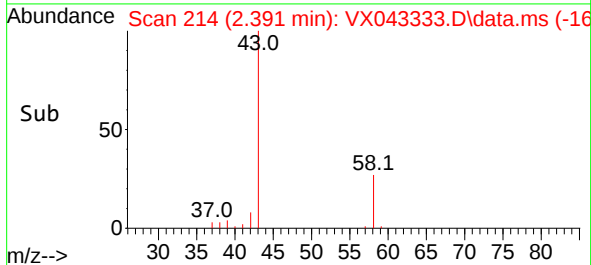
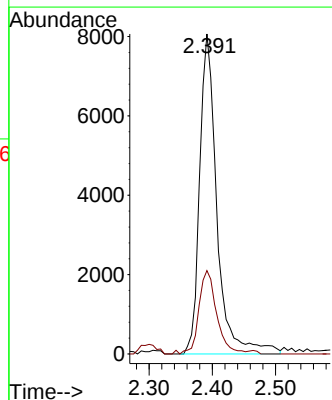
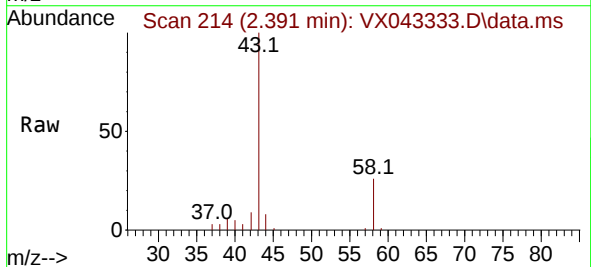
Acq: 09 Oct 2024 12:49

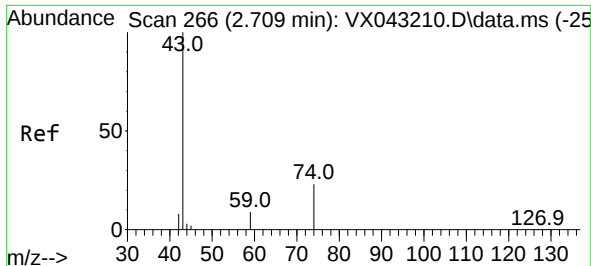
Tgt Ion: 43 Resp: 15352

Ion Ratio Lower Upper

43 100

58 26.1 22.6 33.8

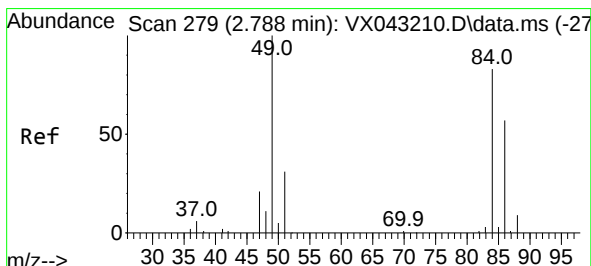
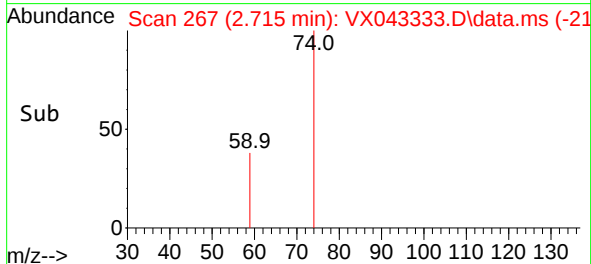
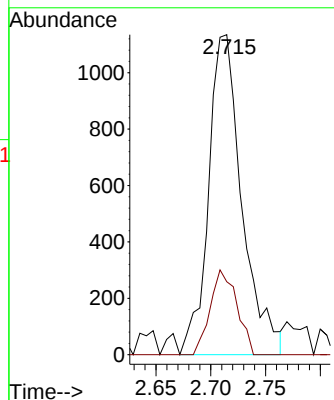
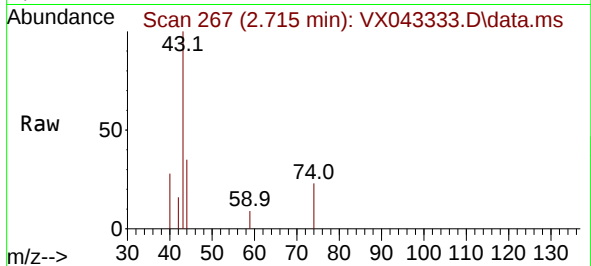




#18
Methyl Acetate
Concen: 1.656 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043333.D
Acq: 09 Oct 2024 12:49

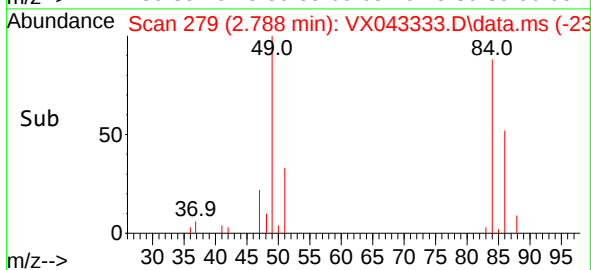
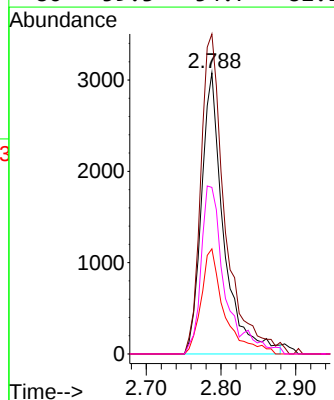
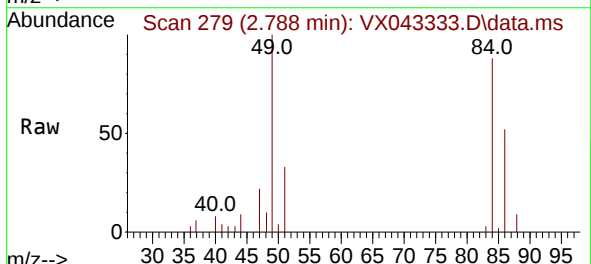
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#02

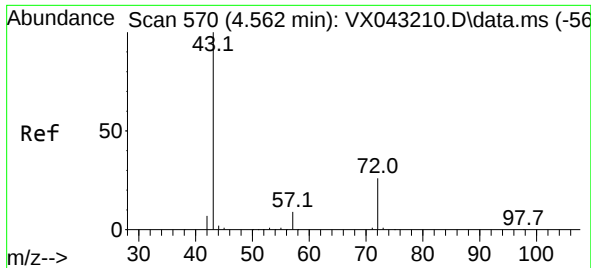
Tgt Ion: 43 Resp: 2410
Ion Ratio Lower Upper
43 100
74 21.1 19.1 28.7



#20
Methylene Chloride
Concen: 5.962 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043333.D
Acq: 09 Oct 2024 12:49

Tgt Ion: 84 Resp: 6378
Ion Ratio Lower Upper
84 100
49 113.8 96.7 145.1
51 37.4 30.4 45.6
86 59.3 54.7 82.1

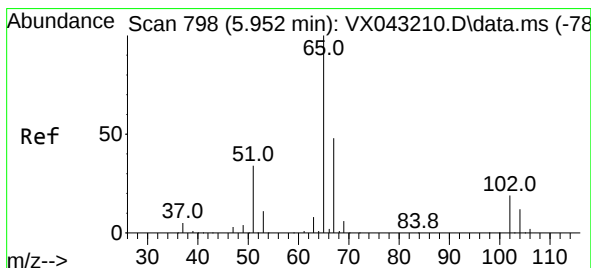
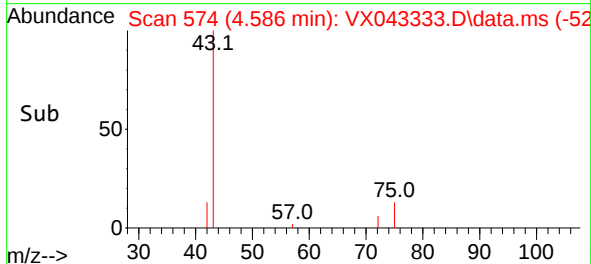
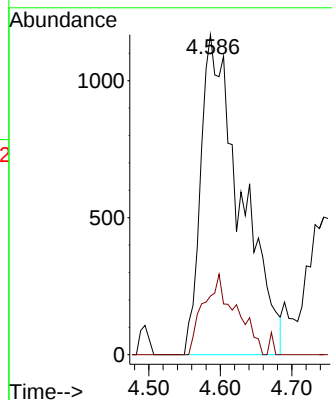
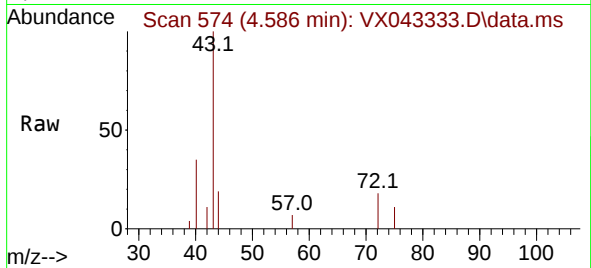




#25
2-Butanone
Concen: 5.690 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX043333.D
Acq: 09 Oct 2024 12:49

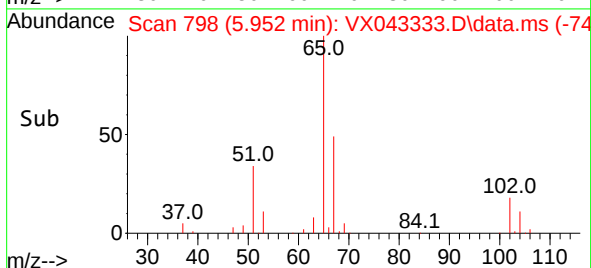
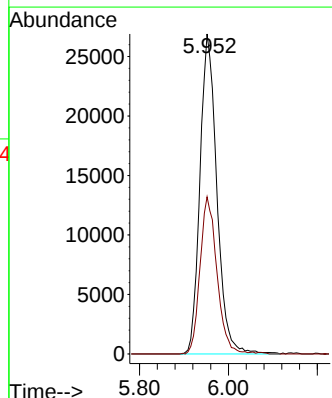
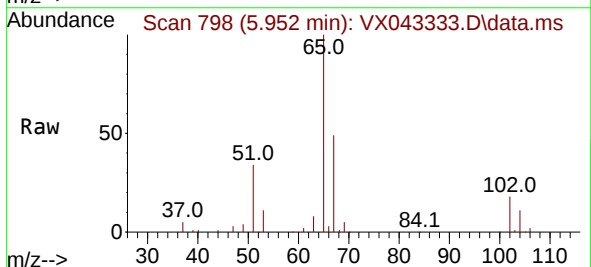
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#02

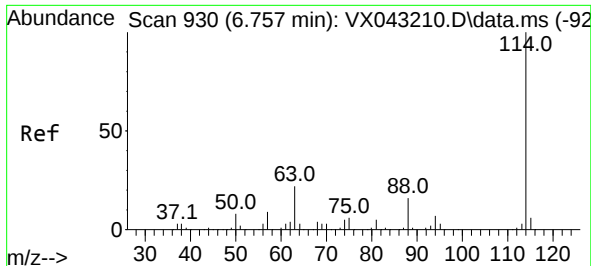
Tgt Ion: 43 Resp: 4527
Ion Ratio Lower Upper
43 100
72 18.3 20.6 31.0#



#33
1,2-Dichloroethane-d4
Concen: 51.282 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043333.D
Acq: 09 Oct 2024 12:49

Tgt Ion: 65 Resp: 71253
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.0

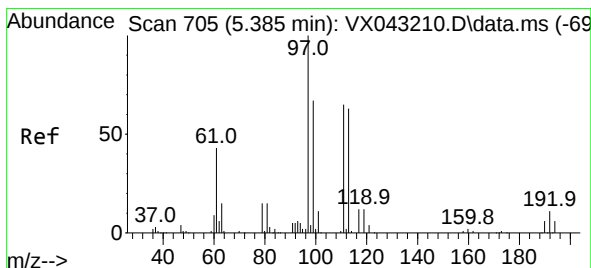
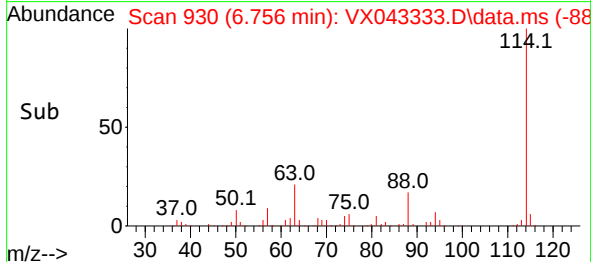
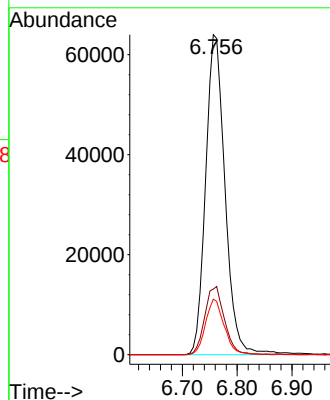
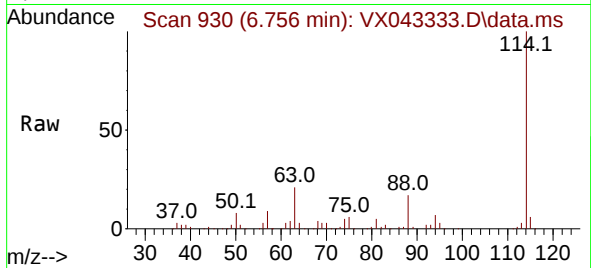




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043333.D
Acq: 09 Oct 2024 12:49

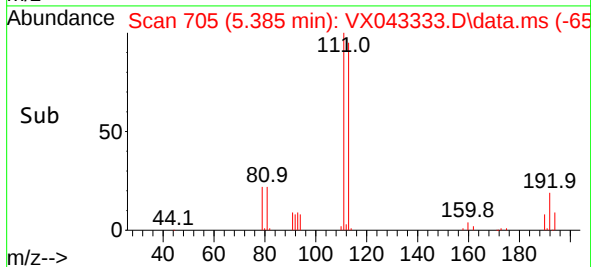
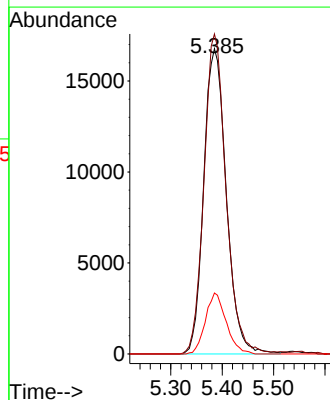
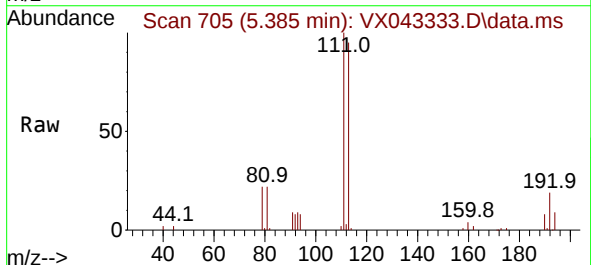
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#02

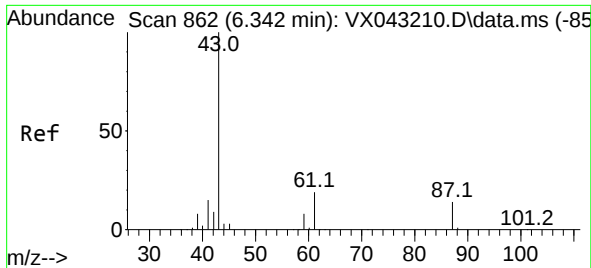
Tgt Ion:114 Resp: 156698
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.0
88 17.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.409 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043333.D
Acq: 09 Oct 2024 12:49

Tgt Ion:113 Resp: 51233
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.0
192 18.3 14.1 21.1

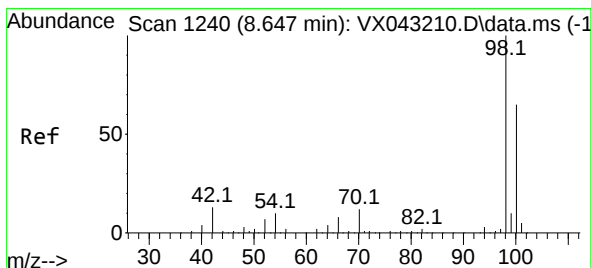
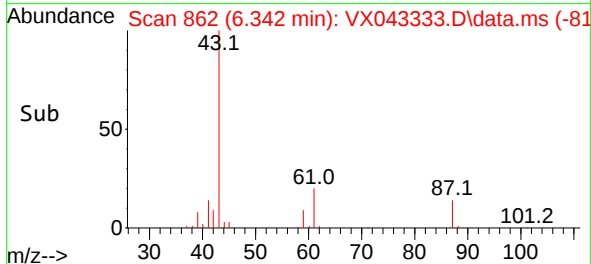
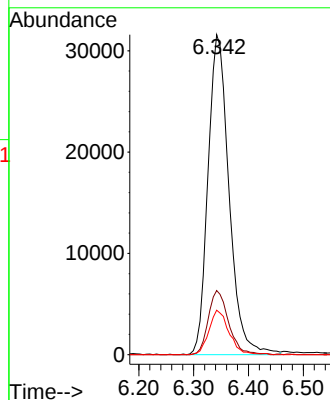
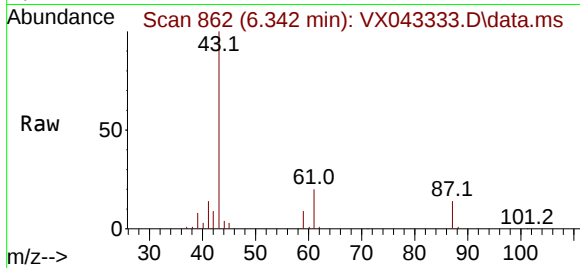




#43
Isopropyl Acetate
Concen: 31.086 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043333.D
Acq: 09 Oct 2024 12:49

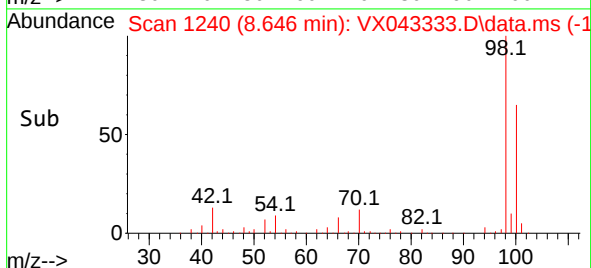
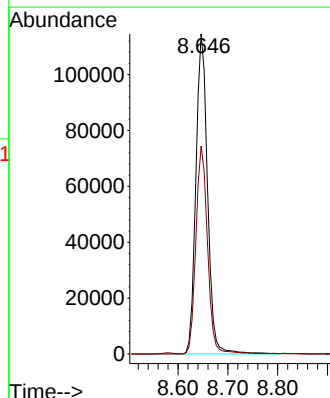
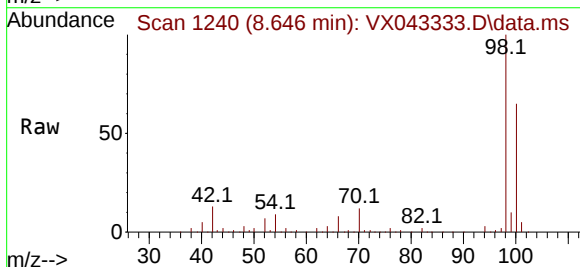
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#02

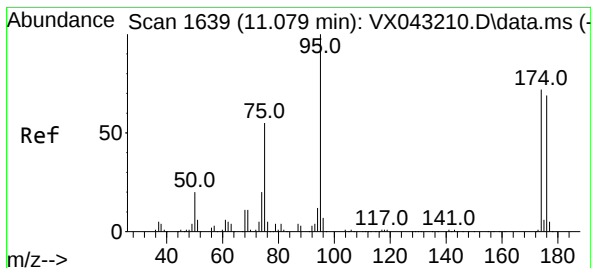
Tgt Ion: 43 Resp: 84177
Ion Ratio Lower Upper
43 100
61 19.3 15.1 22.7
87 13.3 10.8 16.2



#50
Toluene-d8
Concen: 49.644 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043333.D
Acq: 09 Oct 2024 12:49

Tgt Ion: 98 Resp: 185913
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6

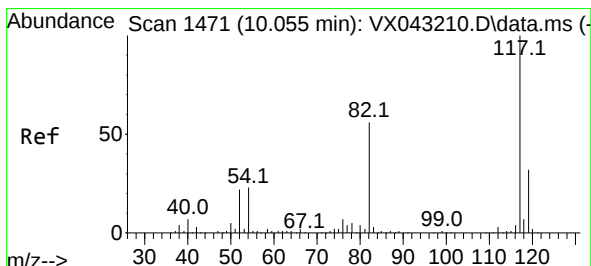
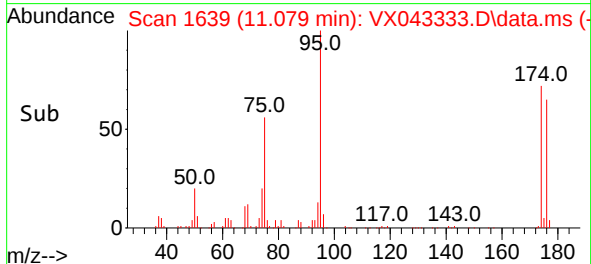
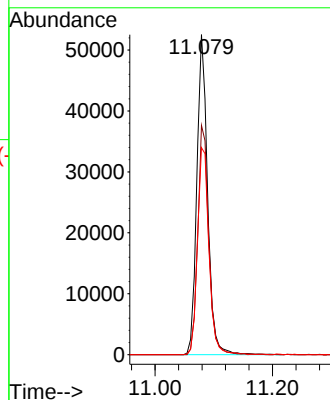
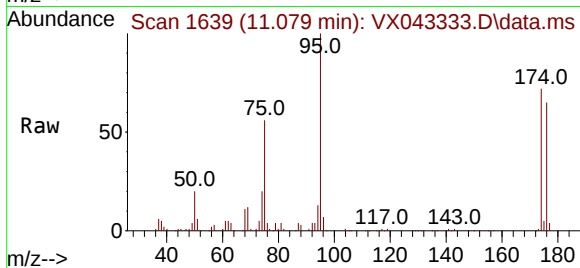




#62
4-Bromofluorobenzene
Concen: 49.027 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043333.D
Acq: 09 Oct 2024 12:49

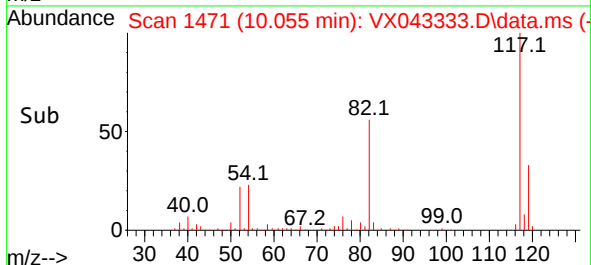
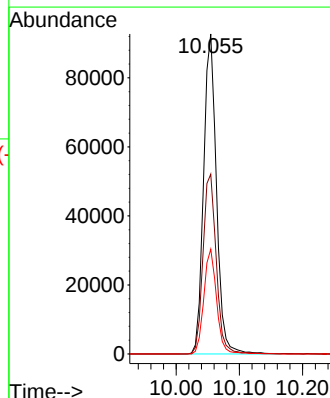
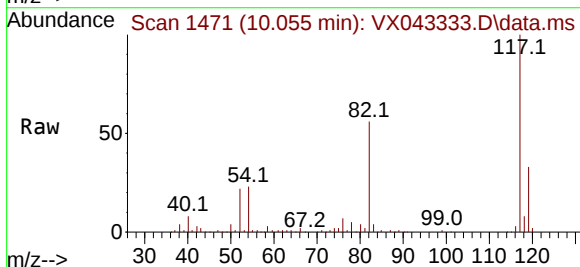
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#02

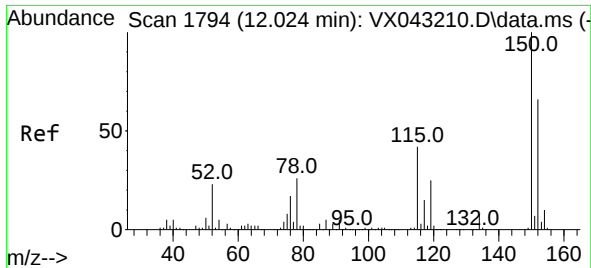
Tgt Ion: 95 Resp: 66702
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.0
176 69.3 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043333.D
Acq: 09 Oct 2024 12:49

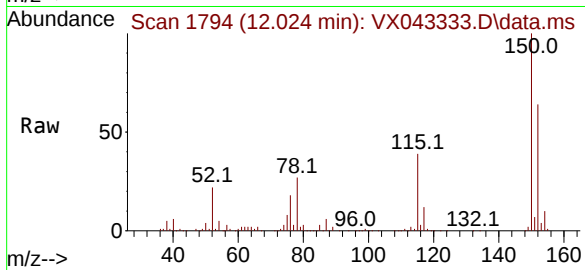
Tgt Ion: 117 Resp: 131494
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.6
119 32.8 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043333.D
 Acq: 09 Oct 2024 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163972ZHE#02



Tgt Ion:152 Resp: 60735
 Ion Ratio Lower Upper
 152 100
 115 62.3 44.1 132.3
 150 156.6 0.0 347.4

